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Substitute for form 1449B/PTO			<b>Complete If Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	Not Yet Assigned	
			Filing Date	April 16, 2004	
			First Named Inventor	Kristy A. Campbell, et al.	
			Group Art Unit	Not Yet Assigned	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	9	Attorney Docket Number	M4065.0703/P703-A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
dv	AA*	6,388,324	05/14/2002	Kozicki et al.	
	AB*	US 2002/0000666	01/03/2002	Kozicki et al.	
	AC*	5,500,532	03/19/1996	Kozicki et al.	
	AD*	6,469,364 B1	10/22/2002	Kozicki	
	AE*	US 2002/0168820	11/14/2002	Kozicki et al.	
	AF*	09/821,518	—	Moore (As filed and amended)	
	AG*	09/999,883	—	Moore et al. (as filed)	
	AH*	10/061,825	—	Gilton et al. (as filed)	
	AI*	4,405,710	09/20/1983	Balasubramanyam et al.	
	AJ*	4,419,421	12/08/1983	Wilchellhaus et al.	
	AK*	4,499,557	02/12/1985	Holmberg et al.	
	AL*	5,315,131	05/24/1994	Kishimoto et al.	
	AM*	5,350,484	09/27/1994	Gardner et al.	
	AN*	5,512,328	04/30/1996	Yoshimura et al.	
	AO*	5,512,773	04/30/1996	Wolf et al.	
	AP*	5,846,889	12/08/1998	Harbison et al.	
	AQ*	6,117,720	09/12/2000	Harshfield	
	AR*	6,143,604	11/07/2000	Chiang et al.	
	AS*	6,177,338 B1	01/23/2001	Liao et al.	
	AT*	6,350,679 B1	02/26/2002	McDaniel et al.	
	AU*	10/077,867	—	Campbell et al. (as filed)	
	AV*	10/232,757	—	U, et al. (as filed)	
	AW*	3,622,319	11/23/1971	Sharp	
	AX*	3,743,847	07/03/1973	Boland	
	AY*	4,269,935	05/26/1981	Masters et al.	
	AZ*	4,312,938	01/26/1982	Drexler et al.	
	AA1*	4,320,181	03/16/1982	Yoshikawa et al.	
	AB1*	4,795,657	01/03/1989	Formigoni et al.	
	AC1*	4,847,674	07/11/1989	Sihwa et al.	
	AD1*	5,177,567	01/05/1993	Kiersy et al.	
	AE1*	5,219,788	08/15/1993	Abermathy et al.	
	AF1*	5,726,083	03/10/1998	Takaishi	
	AG1*	5,751,012	05/12/1998	Wolstenholme et al.	
	AH1*	5,789,277	08/04/1998	Zahorik et al.	
	AI1*	5,841,150	11/24/1998	Gonzalez et al.	
	AJ1*	5,920,788	07/06/1999	Reinberg	
	AK1*	5,998,088	12/07/1999	Block et al.	
	AL1*	6,077,729	08/20/2000	Harshfield	
	AM1*	6,236,059 B1	05/22/2001	Wolstenholme et al.	
	AN1*	6,297,170 B1	10/02/2001	Gabriel et al.	
	AO1*	6,300,684 B1	10/09/2001	Gonzalez et al.	
	AP1*	6,316,784 B1	11/13/2001	Zahorik et al.	
	AQ1*	6,329,606 B1	12/11/2001	Freyman et al.	
	AR1*	6,348,365	02/19/2002	Moore et al.	
dv	AS1*	6,376,284 B1	04/23/2002	Gonzalez et al.	

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DV	AT1*	6,391,688 B1	05/21/2002	Gonzalez et al.	
	AU1*	6,414,376 B1	07/02/2002	Thakur et al.	
	AV1*	6,418,049 B1	07/09/2002	Kozicki et al.	
DV	AW1*	6,423,628 B1	07/23/2002	Li et al.	
DV					

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
DV	BA*	WO 97/48032	12/18/1997	Kozicki et al.		
	BB*	WO 99/28914	08/10/1999	Kozicki et al.		
	BC*	WO-00 48196	08/17/2000			
	BD*	WO-97 48032	12/18/1997			
	BE*	56126916 A	10/05/1981	Abstract: Japan (Akira et al.)		
	BF*	00/48196 A1	08/17/2000	WIPO (Kozicki et al.)		
DV	BG*	09/21542 A1	03/14/2002	WIPO (Kozicki et al.)		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T*
DV	CA*	Abdel-Ali, A.; Elshafie, A.; Elhawary, M.M., DC electric-field effect in bulk and thin-film Ge <sub>5</sub> As <sub>38</sub> Te <sub>57</sub> chalcogenide glass, Vacuum 59 (2000) 845-853.				
	CB*	Adler, D.; Moss, S.C., Amorphous memories and bistable switches, J. Vac. Sci. Technol. 9 (1972) 1182-1189.				
	CC*	Adler, D.; Henisch, H.K.; Mott, S.N., The mechanism of threshold switching in amorphous alloys, Rev. Mod. Phys. 50 (1978) 209-220.				
	CD*	Affi, M.A.; Labib, H.H.; El-Fazary, M.H.; Fadel, M., Electrical and thermal properties of chalcogenide glass system Se <sub>75</sub> Ge <sub>25</sub> -xSbx, Appl. Phys. A 55 (1992) 167-169.				
	CE*	Affi, M.A.; Labib, H.H.; Fouad, S.S.; El-Shazly, A.A., Electrical & thermal conductivity of the amorphous semiconductor GexSe <sub>1-x</sub> , Egypt. J. Phys. 17 (1986) 335-342.				
	CF*	Aleksperova, Sh.M.; Gadzhieva, G.S., Current-Voltage characteristics of Ag <sub>2</sub> Se single crystal near the phase transition, Inorganic Materials 23 (1987) 137-139.				
	CG*	Aleksiejunas, A.; Cesnys, A., Switching phenomenon and memory effect in thin-film heterojunction of polycrystalline selenium-silver selenide, Phys. Stat. Sol. (a) 19 (1973) K169-K171.				
	CH*	Angell, C.A., Mobile ions in amorphous solids, Annu. Rev. Phys. Chem. 43 (1992) 693-717.				
	CI*	Aniya, M., Average electronegativity, medium-range-order, and ionic conductivity in superionic glasses, Solid state Ionics 136-137 (2000) 1085-1089.				
	CJ*	Asahara, Y.; Izumitani, T., Voltage controlled switching in Cu-As-Se compositions, J. Non-Cryst. Solids 11 (1972) 97-104.				
	CK*	Asokan, S.; Prasad, M.V.N.; Parthasarathy, G.; Gopal, E.S.R., Mechanical and chemical thresholds in IV-VI chalcogenide glasses, Phys. Rev. Lett. 62 (1989) 808-810.				
	CL*	Baranovskii, S.D.; Cordes, H., On the conduction mechanism in ionic glasses, J. Chem. Phys. 111 (1999) 7546-7557.				
	CM*	Belin, R.; Taillades, G.; Pradel, A.; Ribes, M., Ion dynamics in superionic chalcogenide glasses: complete conductivity spectra, Solid state Ionics 136-137 (2000) 1025-1029.				
DV	CN*	Belin, R.; Zerouale, A.; Pradel, A.; Ribes, M., Ion dynamics in the argyrodite compound Ag <sub>7</sub> GeSe <sub>5</sub> I: non-Arrhenius behavior and complete conductivity spectra, Solid State Ionics				

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